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=> s molecular device

L1 1118 MOLECULAR DEVICE

=> s l1 and molecular structure

L2 118 L1 AND MOLECULAR STRUCTURE

=> s l2 and periphery and interior?

L3 2 L2 AND PERIPHERY AND INTERIOR?

=> s l3 and density

L4 2 L3 AND DENSITY

=> d l4 1-2

L4 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN

AN 1996030508 PCTFULL ED 20020514

TIEN ASSEMBLY OF COMPLEX MOLECULAR AND SUPRAMOLECULAR OBJECTS AND DEVICES AND
USES THEREOF

TIFR ASSEMBLAGE D'OBJETS MOLECULAIRES ET SUPRAMOLECULAIRES COMPLEXES,
DISPOSITIFS AINSI OBTENUS ET LEURS UTILISATIONS

IN RABANI, Ely, Michael

PA RABANI, Ely, Michael

LA English

DT Patent

PI WO 9630508

A1 19961003

DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU

IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO

NZ PL PT RO RU SD SE SG SI SK TJ TT UA UG VZ VN KE LS MW

SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT

SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US3887

A 19960321

PRAI US 1995-8/410,365 19950324
ICM C12N015-10

L4 ANSWER 2 OF 2 USPATFULL on STN
AN 2005:248531 USPATFULL
TI Process for production of molecular devices
IN Furumi, Seiichi, Tokyo, JAPAN
Otomo, Akira, Tokyo, JAPAN
Mashiko, Shinro, Tokyo, JAPAN
PI US 2005215731 A1 20050929
AI US 2003-509380 A1 20030326 (10)
WO 2003-JP3669 20030326
20040927 PCT 371 date

PRAI JP 2002-91548 20020328
JP 2003-200294211 20020329

DT Utility
FS APPLICATION

LN.CNT 1322

INCL INCLM: 525/540.000

NCL NCLM: 525/540.000

IC [7]

ICM C08G073-02

IPCI C08G0073-02 [ICM,7]; C08G0073-00 [ICM,7,C*]

IPCR C07C0233-00 [I,C*]; C07C0233-40 [I,A]; C08F0291-00 [I,A];
C08F0291-00 [I,C*]; C08G0073-00 [I,C*]; C08G0073-02 [I,A];
C08G0073-06 [I,A]; C08G0083-00 [I,A]; C08G0083-00 [I,C*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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Your Search was:

Last Name = FURUMI

First Name = SEIICHI

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|-----------------|---------------|--------|------------|--|-----------------|
| <u>10509380</u> | Not Issued | 71 | 09/27/2004 | Process for production of molecular devices | FURUMI, SEIICHI |

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

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Last Name = OTOMO

First Name = AKIRA

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------|---------------|--------|------------|--|---------------|
| 10509380 | Not Issued | 71 | 09/27/2004 | Process for production of molecular devices | OTOMO, AKIRA |

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

Your Search was:

Last Name = MASHIKO

First Name = SHINRO

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------------------|-------------------------|--------|------------|--|-----------------|
| 09988774 | 6630578 | 150 | 11/20/2001 | NOVEL THIOETHER DERIVATIVES, THEIR METHOD FOR PRODUCTION AND USE | MASHIKO, SHINRO |
| 10299658 | 6906323 | 150 | 11/20/2002 | METHOD AND APPARATUS FOR GENERATION OF MOLECULAR BEAM | MASHIKO, SHINRO |
| 10346078 | Not Issued | 71 | 01/17/2003 | Novel thioether derivatives, their method for production and use | MASHIKO, SHINRO |
| 10506668 | Not Issued | 30 | 09/07/2004 | Production device and production method for conductive nano-wire | MASHIKO, SHINRO |
| 10509380 | Not Issued | 71 | 09/27/2004 | Process for production of molecular devices | MASHIKO, SHINRO |
| 10662886 | 7056446 | 150 | 09/16/2003 | METHOD OF MANUFACTURING NANO-GAP ELECTRODE | MASHIKO, SHINRO |
| 10886056 | Not Issued | 20 | 07/08/2004 | Process for producing nano-device using potential singular points on substrate | MASHIKO, SHINRO |
| 11104443 | 7038217 | 150 | 04/13/2005 | METHOD AND APPARATUS FOR GENERATION OF MOLECULAR BEAM | MASHIKO, SHINRO |

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